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| | Filing Date | | 2004-02-25 |
| | First Named Inventor | Christopher E. Bales | |
| | Art Unit | 2174 | |
| | Examiner Name | Sherrod L. Keaton | |
| | Attorney Docket Number | BEAS-01373US0 | |

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| | 6 | 6073242 | | 2000-06-06 | Hardy et al. | |
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| | 10 | 5941947 | | 1999-08-24 | Brown et al. | |
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| | 17 | 7219140 | | 2007-05-15 | Marl et al. | |
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| | 19 | 6243747 | | 2001-06-05 | Lewis et al. | |

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| | 4 | BERTINO et al., "TRBAC: A Temporal Role-Based Access Control Model", ACM Transactions on Information and System Security, August 2001, pp. 191-223, Vol. 4, No. 3. | | | | | | <input type="checkbox"/> |
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| 9 | TZELEPI, et al., "A Flexible Content and Context-Based Access Control Model for Multimedia Medical Image Database Systems", International Multimedia Conference, Proceedings of the 2001 workshop on Multimedia and security: new challenges, 4 pages, 2001. | <input type="checkbox"/> |
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